

Product datasheet for **MR226903L4V**

Neu1 (NM_010893) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Neu1 (NM_010893) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Neu1
Synonyms:	AA407268; AA407316; Aglp; Apl; Bat-7; Bat7; G9; Map-2; Neu; Neu-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010893
ORF Size:	1227 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226903).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_010893.3 , NP_035023.3
RefSeq Size:	3850 bp
RefSeq ORF:	1230 bp
Locus ID:	18010
UniProt ID:	O35657
Cytogenetics:	17 18.48 cM



[View online »](#)

Gene Summary:

Catalyzes the removal of sialic acid (N-acetylneuraminic acid) moities from glycoproteins and glycolipids. To be active, it is strictly dependent on its presence in the multienzyme complex. Appears to have a preference for alpha 2-3 and alpha 2-6 sialyl linkage.[UniProtKB/Swiss-Prot Function]